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Sheet 1 of 3

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

07977-084002

Application No.

09/686,653

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant

Shunpei Yamazaki, et al.

Filing Date

October 10, 2000

Group Art Unit

2871

(37 CFR 1.77(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
75	AA	2002/0117736	Aug 29, 2002	Yamazaki et al.			
	AB	3,844,908	Oct 29, 1974	Matsuo et al.			
	AC	4,226,898	Oct. 7, 1980	Ovshinsky et al.			
	AD	4,523,370	Jun. 18, 1985	Sullivan et al.			
	AE	4,557,036	Dec. 10, 1985	Kyuragi et al.			
	AF	4,597,637	Jul. 1, 1986	Ohta			
	AG	4,759,610	Jul. 26, 1988	Yanagisawa			
	AH	4,800,174	Jan. 24, 1989	Ishihara et al.			
	AI	4,864,376	Sep. 5, 1989	Aoki et al.			
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	AK	5,055,899	Oct. 8, 1991	Wakai et al.			
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	AM	5,066,110	Nov 19, 1991	Mizushima et al.			
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	AO	5,091,334	Feb. 25, 1992	Yamazaki et al.			
	AP	5,132,821	Jul. 21, 1992	Nicholas			
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	AS	5,227,900	Jul. 13, 1993	Inaba et al.			
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	AU	5,287,205	Feb. 15, 1994	Yamazaki et al.			
	AV	5,289,016	Feb. 22, 1994	Noguchi			
	AW	5,327,001	Jul. 5, 1994	Wakai et al.			
	AX	5,488,000	Jan. 30, 1996	Zhang et al.			
	AY	5,495,353	Feb. 27, 1996	Yamazaki et al.			
	AZ	5,499,123	Mar. 12, 1996	Mikoshiba			
	BA	5,500,538	Mar. 19, 1996	Yamazaki et al.			

Examiner Signature

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Date Considered

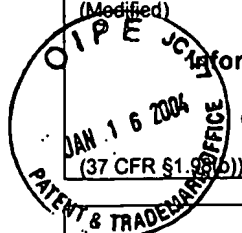
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
07977-084002Application No.  
09/686,653Information Disclosure Statement  
by Applicant

(Use several sheets if necessary)

Applicant  
Shunpei Yamazaki, et al.Filing Date  
October 10, 2000Group Art Unit  
2871

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
✓	BB	5,568,288	Oct. 22, 1996	Yamazaki et al.			
	BC	5,583,369	Dec. 10, 1996	Yamazaki et al.			
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	BE	5,684,365	Nov. 4, 1997	Tang et al.			
	BF	5,686,328	Nov. 11, 1997	Zhang et al.			
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	BJ	5,818,550	Oct. 6, 1998	Kadota et al.			
	BK	5,821,138	Oct. 13, 1998	Yamazaki et al.			
	BL	5,844,254	Dec. 1, 1998	Manning et al.			
	BM	5,849,043	Dec. 15, 1998	Zhang et al.			
	BN	5,899,547	May 4, 1998	Yamazaki et al.			
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	BP	5,933,205	Aug. 3, 1999	Yamazaki et al.			
	BQ	5,946,059	Aug. 31, 1999	Yamazaki et al.			
	BR	5,952,708	Sep. 14, 1999	Yamazaki			
	BS	5,963,278	Oct. 5, 1999	Yamazaki et al.			
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	BV	6,239,470	May 29, 2001	Yamazaki			
	BW	6,441,468	Aug 27, 2002	Yamazaki			
	BX	6,445,059	Sep 3, 2002	Yamazaki			
	BY	6,501,097	Dec. 31, 2002	Zhang			
✓	BZ	6,635,900	Oct. 21, 2003	Yamazaki et al.			

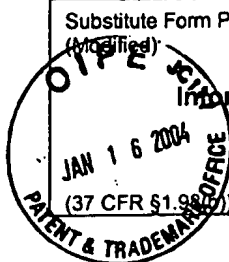
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2871**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
M	CA	JP55-032026	Mar. 6, 1980	JAPAN	X	X	ABS	
K	CB	EP0 376 648	Jul 4, 1990	EPO			ENG	
TT	CC	UK2,274,723	Jul 4, 1990	GREAT BRITAIN			ENG	
TT	CD	JP02-234134	Sep. 17, 1990	JAPAN			ABS	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	CI	
	CJ	

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(37 CFR 1.98(b))

Applicant  
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2871**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>Pub. info</i>	AL	JP02-234-134	17 SEP 1990	JAPAN			FULL	
<i>Pub. info</i>	AM	JP55-032,026	06 MAR 1980	JAPAN			FULL	
	AN							
	AO							
	AP							

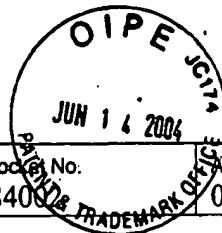
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Dock No. 07977-08408	Application No. 09/686,653
		Applicant Shunpei Yamazaki, et al.	
		Filing Date October 10, 2000	Group Art Unit 2871

Information Disclosure Statement  
by Applicant  
(Use several sheets if necessary)

(37 CFR §1.98(b))

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
~	AA	5,724,112	03/03/1998	YOSHIDA et al.			
~	AB	5,910,271	06/08/1999	OHE et al.			
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
~	AL	JP 54-041153	02 APR 1979	JAPAN			Abstract	
~	AM	JP 56-091277	24 JUL 1981	JAPAN			Abstract	
~	AN	JP 07-225388	22 AUG 1995	JAPAN			Abstract	
~	AO	JP 07-270779	20 OCT 1995	JAPAN			Abstract	
~	AP	EP 0 667 555	16 AUG 1995	EUROPE			In English	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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Examiner Signature 	Date Considered ~ 1/4/04
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-084002	Application No. 09/686,653
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Shunpei Yamazaki, et al.	
		Filing Date October 10, 2000	Group Art Unit 2871

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AG						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>h</i>	AH	JL 06-160878	10 SEP 1993	JAPAN			Abstract	
<i>h</i>	AI	JL 06-202073	28 DEC 1992	JAPAN			Abstract	
<i>h</i>	AJ	JL 06-214244	14 JAN 1993	JAPAN			Abstract	
<i>h</i>	AK	JL 07-120791	28 OCT 1993	JAPAN			Abstract	
<i>h</i>	AL	JL 07-134301	09 NOV 1993	JAPAN			Abstract	
<i>h</i>	AM	JL 07-036058	20 JUL 1993	JAPAN			Abstract	
<i>h</i>	AN	JL 07-043716	28 JUL 1993	JAPAN			Abstract	
<i>h</i>	AO	JL 07-043744	30 JUL 1993	JAPAN			Abstract	
<i>h</i>	AP	JL 07-072491	22 FEB 1994	JAPAN			Abstract	
<i>h</i>	AQ	JP 63-021907	25 DEC 1979	JAPAN			Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AR	
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Examiner Signature <i>[Signature]</i>	Date Considered <i>2/19/01</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-084002	Application No. 09/686,653
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary)		Applicant Yamazaki, et al.	
		Filing Date October 10, 2000	Group Art Unit 2871
(37 CFR §1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AK	AA	5,892,562	4/6/1999	Yamazaki et al.			
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**Foreign Patent Documents or Published Foreign Patent Applications**

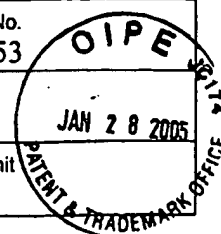
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-084002	Application No. 09/686,653
	Applicant Shunpei Yamazaki, et al.		
	Filing Date October 10, 2000	Group Art Unit 2871	



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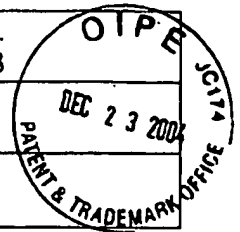
Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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15	AL	JP07-072491	17 MAR 1995	JAPAN			Full	
	AM							
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	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki, et al.	
		Filing Date October 10, 2000	Group Art Unit 2871



U.S. Patent Documents							
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
W	AL	JP 54-41153	02 APR 1978	Japan			Full	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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